Index of Claims

| App | lica | tion | No. |
|-----|------|------|-----|

10/072,455 Examiner Applicant(s)

KAWAMOTO ET AL.

Art Unit

Tarifur R Chowdhury

2871

√ Rejected
= Allowed

- (Through numeral)
Cancelled

Restricted

Non-Elected

I Interference

A Appeal
O Objected

| The late of the | | | Data | | | | | | | | Claim | | | | | | | | | |
|--|----------|----------|----------|--------------|----------|----------|--|----------|--|----------|----------|------|----------|----------|----------|--------------|----------|----------|--|---|
| 1 √ 2 √ 3 √ 5 √ 5 √ 5 √ 6 √ 7 √ 8 √ 9 √ 10 √ 60 11 11 √ 62 63 13 √ 64 64 15 √ 66 66 17 √ 18 √ 19 √ 20 √ 21 √ 22 √ 23 √ 24 √ 25 √ 76 7 28 78 29 79 30 80 31 81 34 84 35 86 29 79 30 80 31 81 31 | L Cla | aim_ | Date | | | | | | | Ula | um | Date | | | | | | | | |
| Section Sect | Final | Original | 12/1/03 | | | | | | | | | | Final | Original | | | | | | |
| 2 | | | √ | | | | | | | | | | | 51 | | | | | | |
| 3 \(\lambda \) 54 55 56 56 57 56 56 57 57 | | 2 | | | | | | | | | | | | 52 | | | | | | Γ |
| 5 √ 6 √ 7 √ 8 √ 9 √ 10 √ 60 61 11 √ 62 63 14 √ 15 √ 66 65 16 √ 18 √ 20 √ 21 √ 22 √ 70 71 22 √ 21 √ 22 √ 70 71 22 √ 71 72 23 √ 74 72 23 √ 75 7 28 7 29 79 30 80 31 81 32 82 33 83 34 84 <t< td=""><td></td><td>3</td><td>^</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>53</td><td></td><td></td><td></td><td></td><td></td><td></td></t<> | | 3 | ^ | | | | | | | | | | | 53 | | | | | | |
| 6 √ 7 √ 8 √ 9 √ 10 √ 11 √ 12 √ 63 64 15 √ 16 √ 17 √ 18 √ 20 √ 21 √ 22 √ 23 √ 24 √ 25 √ 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 40 90 41 91 42 92 93 94 40 96 47 97 9 | | | ✓ | | | | | | | | | | | | | | | | | L |
| 7 √ 8 √ 9 √ 10 √ 11 √ 12 √ 13 √ 63 64 15 √ 16 √ 18 √ 19 √ 20 √ 21 √ 22 √ 23 √ 24 √ 25 √ 26 70 21 √ 25 √ 26 70 27 70 28 70 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 40 | | 5 | √ | | | | | | | | | | | | | | | | | |
| 8 √ 9 √ 10 √ 11 √ 61 61 62 63 13 √ 63 64 15 √ 16 √ 18 √ 20 √ 21 √ 22 √ 23 √ 24 √ 25 √ 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 86 37 88 39 90 40 90 41 91 42 92 43 94 44 94 45 96 97 97 48 99 | | | | | | | | | | | | | | | | | | | | L |
| 9 | | | | | | | L | | | | | . : | | | | | | | | L |
| 10 | | 8 | | | | | | | | | | | | | | | | | | L |
| 11 √ 61 62 63 13 √ 64 65 63 64 15 √ 65 66 67 68 67 68 69 69 69 69 69 69 70 71 72 73 74 72 73 74 74 75 75 75 75 75 76 77 77 78 79 30 30 31 81 82 83 84 85 83 84 84 85 86 87 88 89 90 90 91 91 92 93 94 94 94 94 94 94 94 94 97 98 99 | | | | | | | | | | L | Ш | | | | | | | | | |
| 12 \(\sqrt{1} \) | | | | | | | | | _ | | | | | | | | | | <u> </u> | L |
| 13 √ 14 √ 15 √ 16 √ 17 √ 18 √ 20 √ 21 √ 21 √ 22 √ 23 √ 24 √ 25 √ 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 86 37 88 39 90 40 90 41 91 42 92 43 94 45 96 46 97 48 98 49 99 | | | | | | | | | | | Ц | | | 61 | | | | | | L |
| 14 √ 15 √ 16 √ 17 √ 18 √ 20 √ 21 √ 22 √ 23 √ 24 √ 25 √ 26 76 27 77 28 79 30 80 31 81 32 83 33 84 35 86 37 88 39 90 40 90 41 91 42 92 43 94 44 94 48 98 | ļ | | | | | Ĺ., | | <u>L</u> | <u> </u> | _ | Ш | | | | | | | | | L |
| 15 | | | | | | ļ | | _ | _ | _ | Щ | | | | | | | | | L |
| 16 √ 17 √ 18 √ 19 √ 20 √ 21 √ 21 √ 22 √ 23 √ 24 √ 25 √ 26 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 86 37 88 38 88 39 90 40 90 41 91 42 92 43 94 44 95 46 96 47 97 48 99 | | | | | | _ | <u> </u> | | <u> </u> | _ | | | | | | : | | | | L |
| 17 √ 18 √ 19 √ 20 √ 21 √ 21 √ 22 √ 23 √ 24 √ 25 √ 26 76 27 77 28 79 30 80 31 81 32 83 33 84 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 47 97 48 99 | | | | _ | _ | | _ | | \vdash | _ | <u> </u> | | | | | | | | | 1 |
| 18 √ 19 √ 20 √ 21 √ 21 √ 22 √ 23 √ 24 √ 25 √ 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 95 46 96 47 97 48 99 | - | | | | _ | _ | ļ | _ | <u> </u> | _ | | | | | | | | _ | <u> </u> | ļ |
| 19 √ 69 20 √ 70 21 √ 71 22 √ 72 23 √ 73 24 √ 74 25 √ 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99 | - | | V | _ | _ | <u> </u> | <u> </u> | | ├ | | | | | | | | | | <u> </u> | Ļ |
| 20 √ 70 21 √ 71 22 √ 72 23 √ 73 24 √ 74 25 √ 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99 | - | | | | <u> </u> | _ | _ | - | _ | - | | | | | | | | | | ŀ |
| 21 | | | | | _ | _ | _ | _ | <u> </u> | 1_ | | ĺ | | 69 | - | | _ | _ | | ╀ |
| 22 √ 72 23 √ 73 24 √ 74 25 √ 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99 | <u> </u> | | | | _ | - | | | | | | | | | _ | | | | ļ | ╀ |
| 23 √ 73 24 √ 74 25 √ 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99 | - | | | | | - | | _ | - | <u> </u> | | | | | | | | | | ļ |
| 24 √ 74 25 √ 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 95 46 96 47 97 48 98 | | | V | | | | ⊢ | <u> </u> | ├ | | | | | | _ | | | <u> </u> | | ŀ |
| 25 √ 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 47 97 48 99 99 | - | 23 | | _ | | ├ | ⊢ | <u> </u> | | | | | | | _ | | _ | | _ | ł |
| 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 93 44 94 45 96 47 97 48 99 99 | | | | - | _ | - | - | _ | - | - | | | | | - | _ | - | <u> </u> | <u> </u> | ł |
| 27 28 29 78 30 80 31 81 32 82 33 84 35 85 36 86 37 87 38 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99 | - | | V | - | L | . | 1 | | ├ | ⊬ | <u> </u> | | | | _ | | - | | <u> </u> | + |
| 28 78 29 79 30 80 31 81 32 82 33 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 93 44 94 45 96 47 97 48 99 49 99 | - | | - | | | - | - | - | ├- | ┢ | - | 1 | | | | | | - | - | + |
| 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99 | - | 27 | | | - | | - | | ⊢ | | | | | | - | \vdash | | | | + |
| 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99 | | | ├- | - | - | | - | - | ┢╌ | - | - | | | | - | | | <u> </u> | - | t |
| 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99 | - | | ┢╌ | - | | ┢ | | ⊢ | ├ | | - | | | | H | - | - | _ | ⊢ | ł |
| 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99 | - | | \vdash | | | - | ⊢ | - | ╁ | - | - | | <u> </u> | | - | | | - | | t |
| 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99 | - | | - | | 1- | ├ | ├ | ┢ | +- | - | ┢ | | | | | | | | | t |
| 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99 | - | | \vdash | - | - | - | - | ┢ | - | - | - | ł | ļ | | | - | - | ├ | ⊢ | t |
| 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99 | | | - | - | | - | ├ | - | \vdash | - | \vdash | ł | | 84 | | | <u> </u> | - | \vdash | t |
| 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99 | - | | \vdash | - | - | - | ├ | - | + | - | | | | | | | <u> </u> | | \vdash | t |
| 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99 | - | | ┢ | - | | - | \vdash | - | + | - | ┢ | | | | - | | \vdash | | \vdash | t |
| 38 88 39 90 40 91 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99 | - | | - | - | - | - | ╁╌ | - | - | ╁ | ┢ | ļ | | | - | | \vdash | - | \vdash | t |
| 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99 | | | 1- | - | ┢ | ╁ | - | - | \vdash | 1 | | i | | | _ | - | | - | \vdash | t |
| 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99 | - | | +- | | - | \vdash | +- | H | +- | + | \vdash | 1 | - | | \vdash | | - | - | ┢ | t |
| 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99 | | 40 | ╁ | - | \vdash | ┼─ | \vdash | 1 | \vdash | 1- | - | 1 | - | 90 | | | - | | _ | t |
| 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99 | - | | - | - | | - | + | ╁ | | \vdash | \vdash | 1 | | | | | - | \vdash | - | t |
| 43 93 44 94 45 95 46 96 47 97 48 98 49 99 | | 42 | | | <u> </u> | \vdash | \vdash | 1 | \vdash | t | T | 1 | | | \vdash | _ | | | \vdash | t |
| 44 94 45 95 46 96 47 97 48 98 49 99 | 1 | | \vdash | 1 | \vdash | t^- | | 1 | 1 | T | T | 1 | <u> </u> | | | | | | T | t |
| 45 95 96 96 97 48 98 99 99 | | | | \vdash | \vdash | T | 1 | \vdash | + | T | \vdash | 1 | <u> </u> | | | | | | t^{-} | t |
| 46 | | 45 | 1 | \vdash | t | T | | T | \top | | T | 1 | <u> </u> | | | | Г | 1 | \vdash | t |
| 47 97 98 98 99 99 99 99 99 99 99 99 99 99 99 | | 46 | † | T | Т | \vdash | 1 | † | | 1 | 1 | 1 | | | | | <u> </u> | | T | T |
| 48 98 99 99 PR | 1 | | | Т | T | T | | 1 | 1 | Т | | İ | | | | | Г | | | t |
| 49 99 | | | 1 | Π | | \top | T | T | T | 1 | | 1 | | | 1 | Г | | | Г | T |
| | | | \top | | | T | | 1 | | T | 1 | 1 | | | Г | | | | | T |
| | | 50 | | 1 | Г | 1 | | 1 | | 1 | | 1 | | 100 | | | | | | Ť |

| Cla | aim | Date | | | | | | | | | |
|----------|-------------------|------|---|----------|----------|----------|-------------|----------|----------|----------|--|
| | | | | | | | | | | | |
| Final | Original | | | | | | | 100 | | | |
| | 101 102 | | - | | | | | | | | |
| | 102 | | | | | | | | | | |
| | 103 | | | | | | | | | | |
| | 104 | | | - | | | | | | | |
| | 104 105 | | | | | | | | | - | |
| | 106 | П | | | | | | | | | |
| | 107 | _ | | | | | | | | | |
| | 108 | | | | | _ | | | | | |
| | 109 | | | | - | | | | | | |
| | 110 | | | | | | | | | - | |
| | 111 | | | | | | | | | | |
| | 112 | | | | <u> </u> | - | | | | | |
| | 112 113 | | | | | | | | | | |
| | 114 | _ | | | | | | | | | |
| | 114 115 | | | | | | | | _ | _ | |
| | 116 | | _ | _ | | i | | | | | |
| | 117 | | | | | | | _ | - | | |
| | 117 118 | _ | | | | _ | | | | | |
| ļ | 119 | | - | | | | - | | - | - | |
| <u> </u> | 120 | | | | | | | - | | | |
| <u> </u> | 121 | - | | | | _ | | | | | |
| | 120 121 122 | | | | | _ | | | _ | _ | |
| - | 123 | | _ | | | | _ | _ | | | |
| | 123 124 | | - | | | | | - | | | |
| | 125 126 | | | | | | | | \vdash | | |
| | 126 | | | | | | | | | | |
| | 127 | | | | | | | | | | |
| | 128 | | | | | | | | | | |
| | 128 129 130 | | | | | | | | | | |
| | 130 | | | | | | | | | | |
| | 131 132 | | | | | | | | | | |
| | 132 | | | | | | | | | | |
| | 133 | | | | | | | | | | |
| | 134 | | | | | Г | | | | | |
| | 135 | | | | | | | | | | |
| | 136 | | | | | | | | | | |
| | 137 | | | | | | | | | | |
| | 138 | | | | | | | | | | |
| | 139 | | | | | | | | | | |
| | 140 | | | | | | | | | | |
| | 141 | | | | | | | | | | |
| | 142 | | | | | | | | L | | |
| | 143 | | | | | | \bigsqcup | | L | | |
| | 144 | | | | | | L | | <u> </u> | | |
| | 145 | | | | | | \Box | | | | |
| | 146 | L | | | | | | | _ | | |
| | 147 | | | <u> </u> | _ | _ | _ | | _ | | |
| | 148 | | | | L | L_ | <u> </u> | | L | _ | |
| | 149 | | | | | | lacksquare | _ | | | |
| 1 | 150 | | L | | ļ | <u> </u> | <u> </u> | <u>L</u> | <u> </u> | <u> </u> | |